12366

LOGARITHMIC SPEED SCALE

2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots

CAUTION
CHANGES in BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

Formerly C&GS 223, 1st Ed., June 1922

SOUNDINGS IN FEET

Nautical Miles
Yards

LYONS CHART (2367)

Nautical Chart Catalog No. 1, Panels F,G

73°50'

DUEN COVE CREEK AND WESTCHESTER CREEK
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 1986 AND SURVEYS TO JAN 1988
CONTROLLING DEPTHS FROM DEMARCO IN FEET AT MEAN LOWER LOW WATER DATUM

NAME OF CHANNEL	DEPTH (FEET)	WIDTH (FEET)	DATE OF SURVEY
DUEN COVE CREEK:			
CHANNEL ENTRANCE TO A POINT IN ANTHONY'S NOSE	7.0	80 MID-WIDTH	5-8-74
THENCE TO A POINT IN ANTHONY'S NOSE, 13°38' E FM	7.0	50	5-8-74
THENCE TO HEAD OF NAVIGATION	CARE OF BLUFF	50	5-8-74
WESTCHESTER CREEK:			
EAST PIERS TO BUOY 4	7.0	50	1-88
THENCE TO 100 YARDS	8.0	50	1-88
THENCE FROM 0° RANGE ALL AVENUE	8.0	50	1-88
THENCE TO A POINT IN MIDDLE OF CHANNEL	7.0	50	1-88
THENCE TO THE HEAD OF ONE PROJECT	4.0	50	1-88

A. 4 FEET AT END OF PROJECT.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE SURVEYS BY DIMPLEX ABBINGS METHOD

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

New York, N.Y. KWO-35 162.55 MHz

HUTCHINSON RIVER

The controlling depths were 8½ feet for a mid-width of 75 feet from the entrance to the Hutchinson River Parkway Bridge; thence 8 feet for a mid-width of 75 feet to a point 100 yards below the Throgs Neck Bridge; thence 4.5 feet for a mid-width of 50 feet to the Boston Post Road Bridge; thence 2½ feet for a middle width of 50 feet to the junction of the east and west Y's; thence depths ranging from 6 feet at the junction to bars at the northern end in the east Y, and depths ranging from 10 feet at the junction to bars at the northern end in the west Y.

May 1985-Dec. 1987

Eastchester
PELHAM
Middle Ground
Hunter Island
Hunters Island Harbor
Davenport Neck
Hunters Island Range
Hunters Island Cove
Hunters Island Creek
Hunters Island Channel
Hunters Island Entrance Channel
Hutchinson River
Pelham Bay Park
Pelham Bay
Pelham Bay Range
Pelham Bay Channel
Pelham Bay Entrance Channel
Rodman Neck
Rodman Neck Channel
Rodman Neck Cove
Rodman Neck Range
Rodman Neck Entrance Channel
Bartow Creek
Bartow Creek Channel
Bartow Creek Range
Bartow Creek Entrance Channel
Bartow Creek Cove
Bartow Creek Cove Channel
Bartow Creek Cove Range
Bartow Creek Cove Entrance Channel
Bartow Creek Cove Entrance